

FIG. 1

Image pickup unit 401
for binning number 1

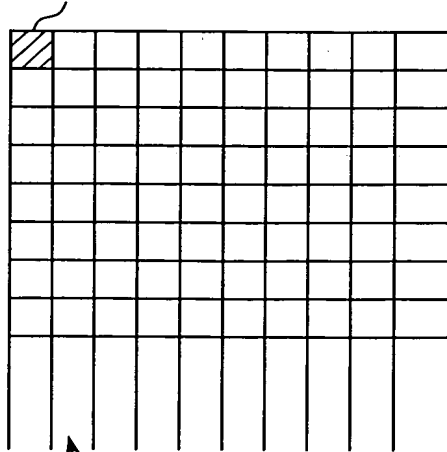


Image pickup
element 42

FIG. 4A

Image pickup unit 402
for binning number 2

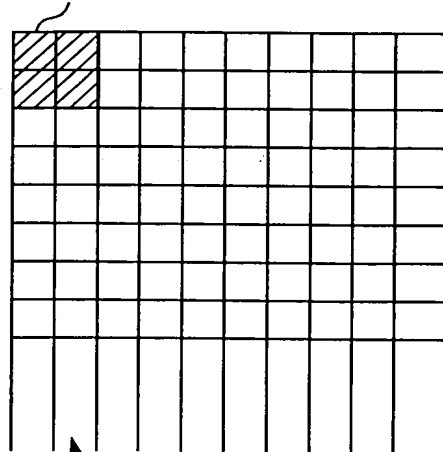


Image pickup
element 42

FIG. 4B

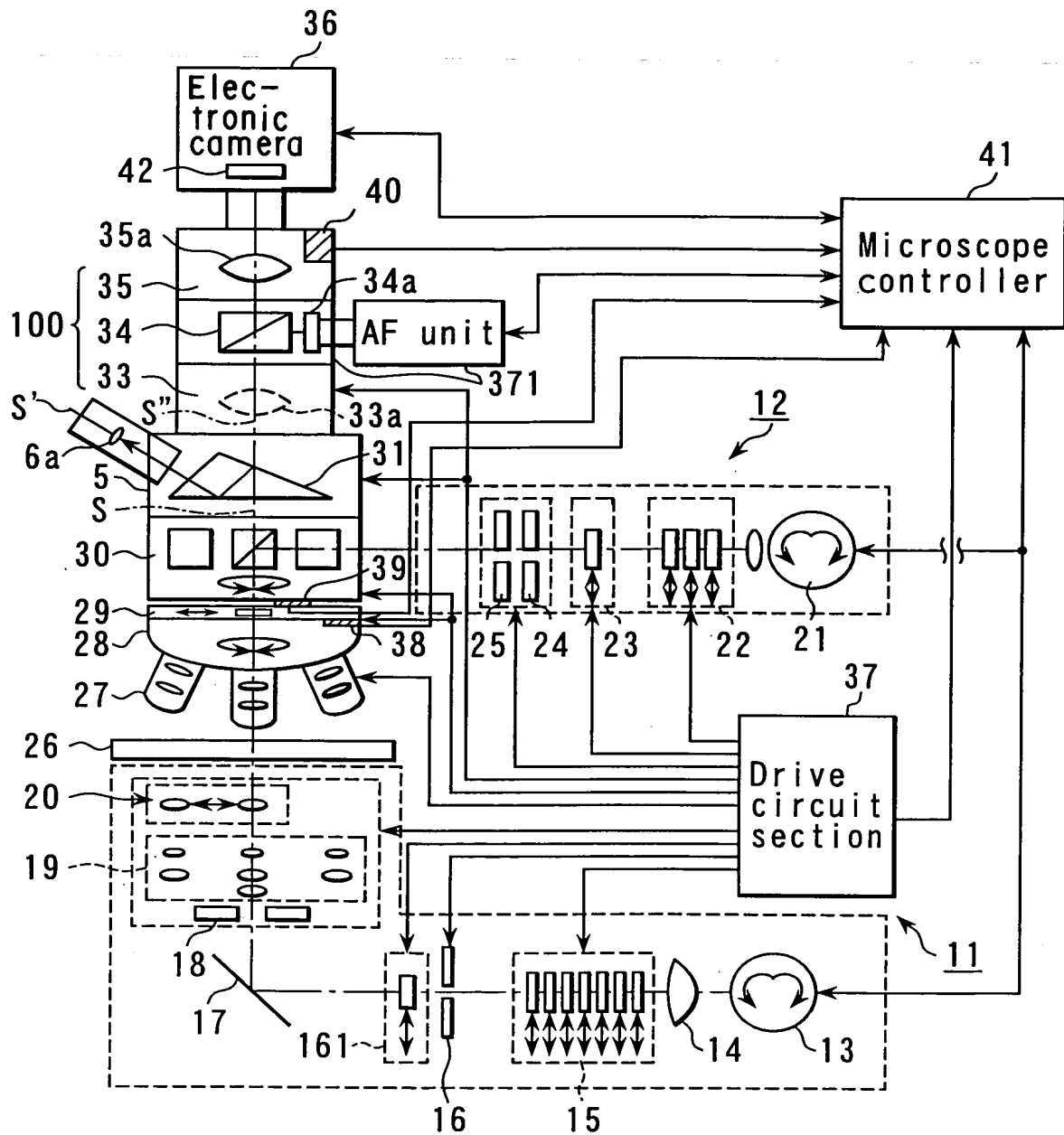


FIG. 2

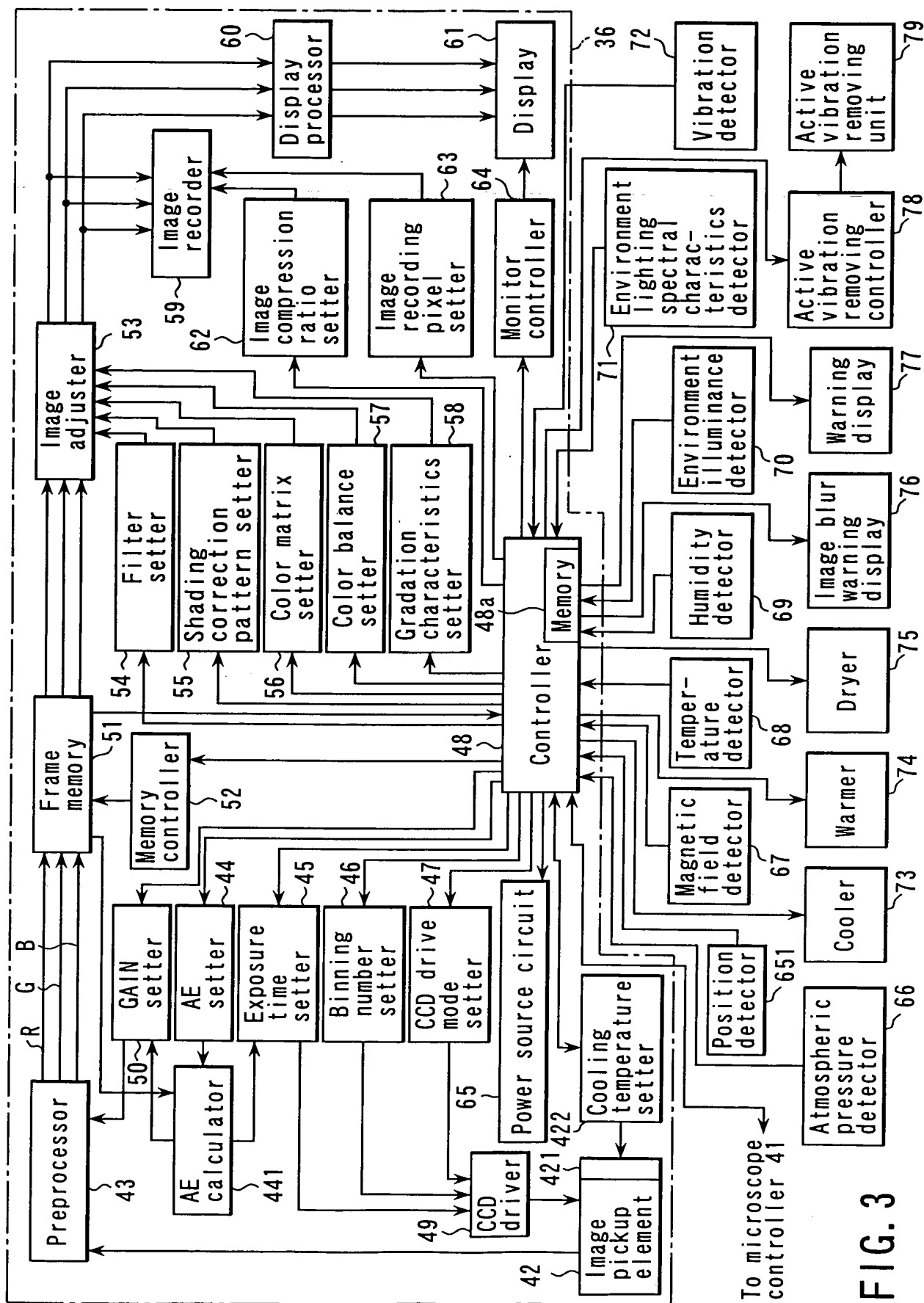


FIG. 3

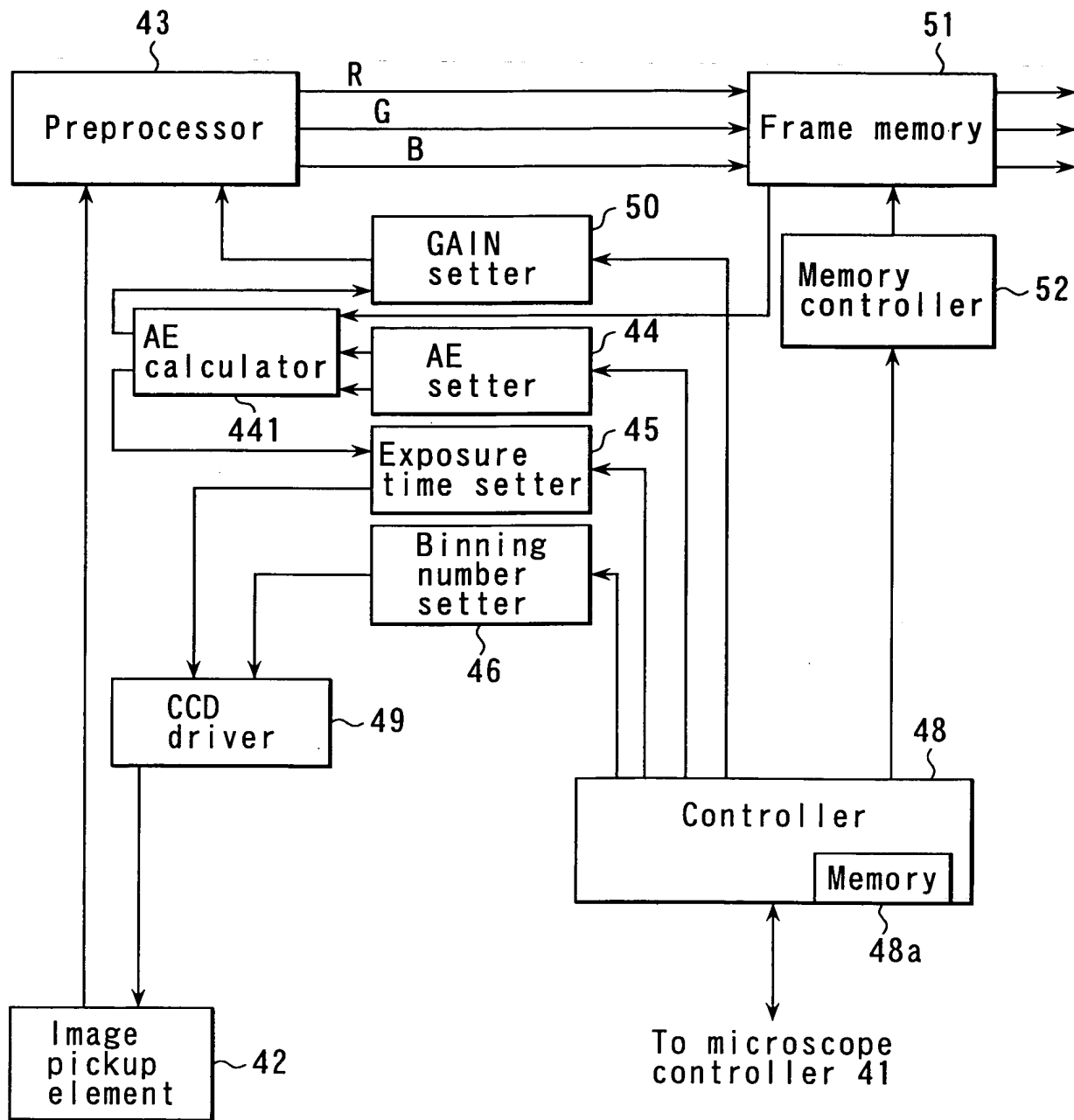


FIG. 5

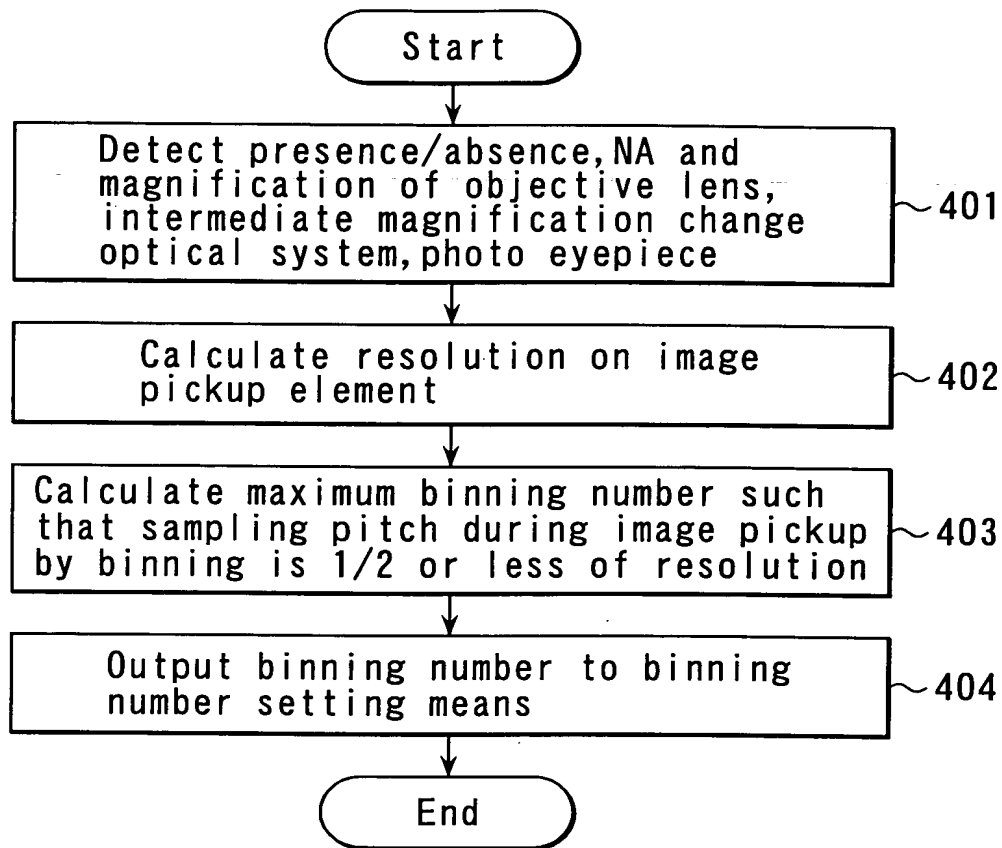


FIG. 6

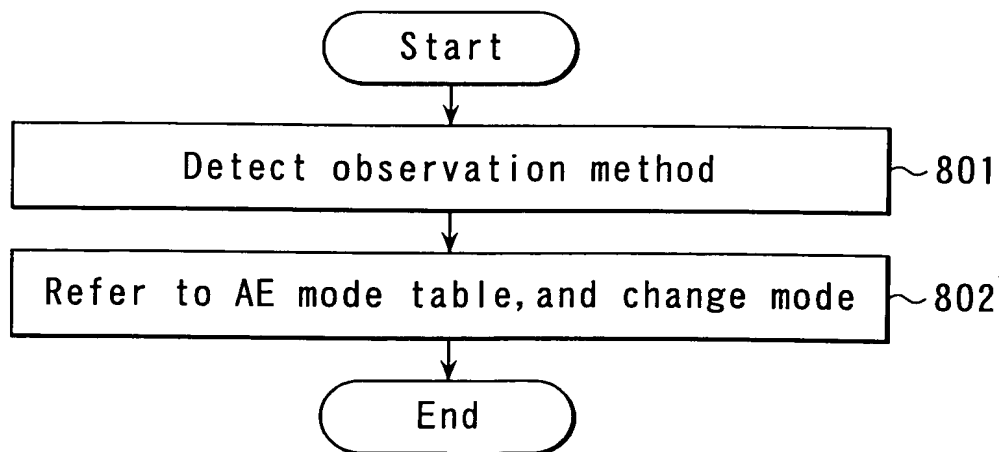


FIG. 7

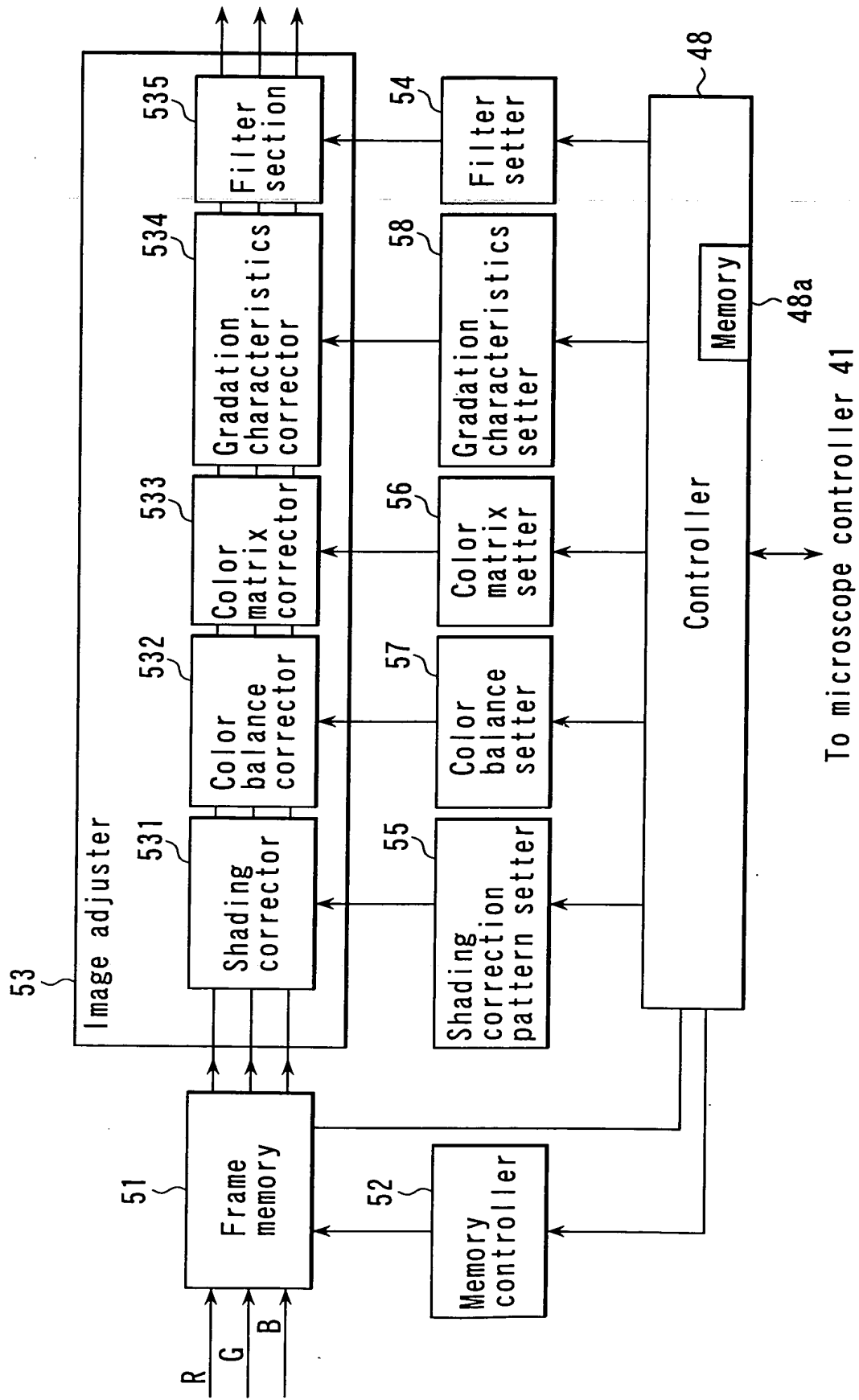


FIG. 8

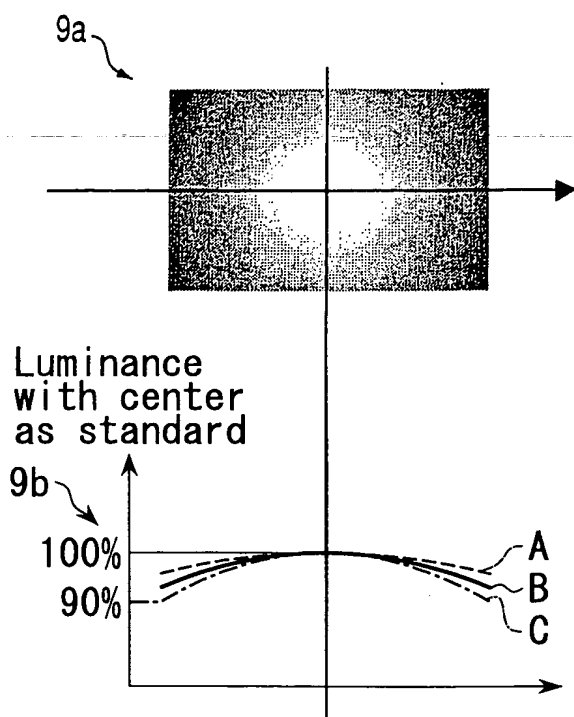


FIG. 9A

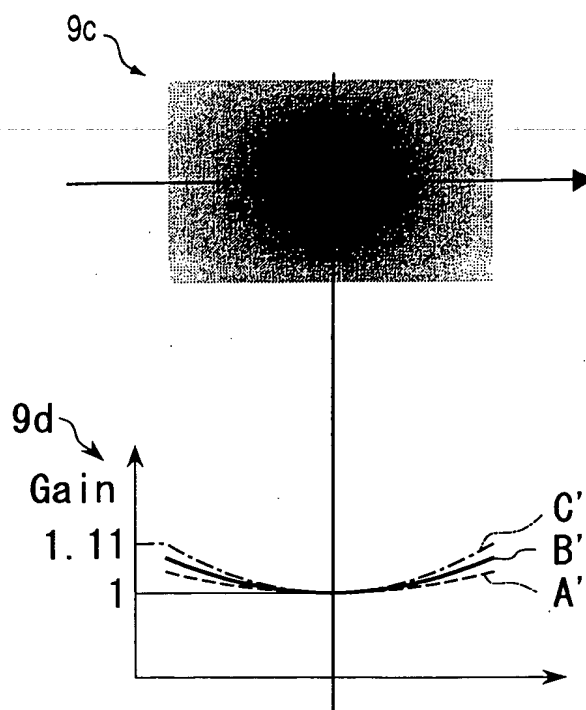


FIG. 9B

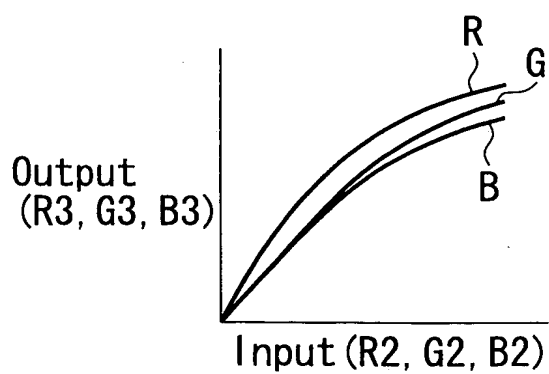


FIG. 10A

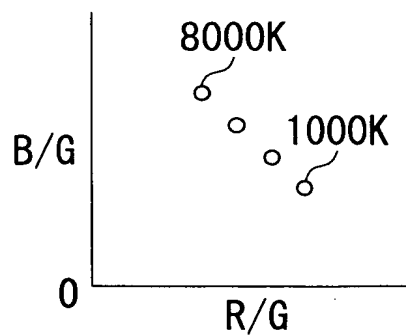


FIG. 10B

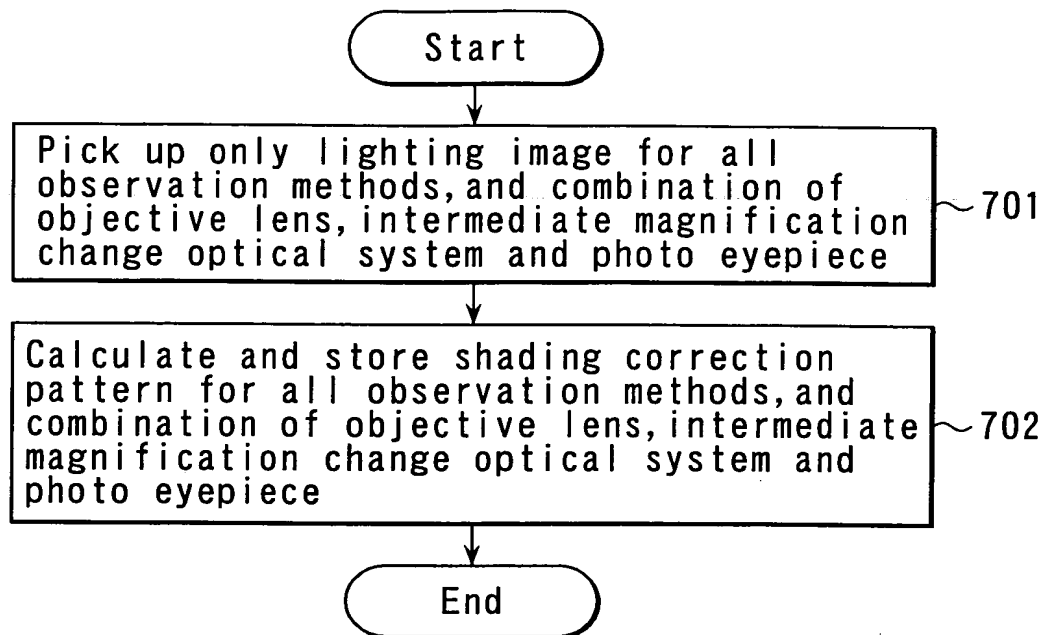


FIG. 11A

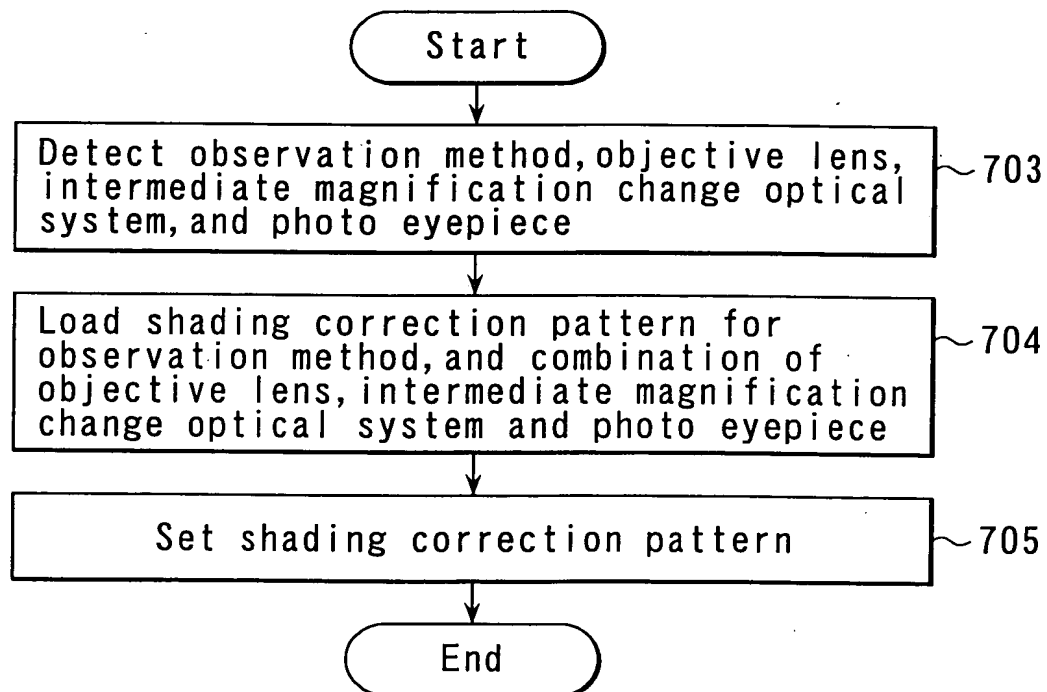


FIG. 11B

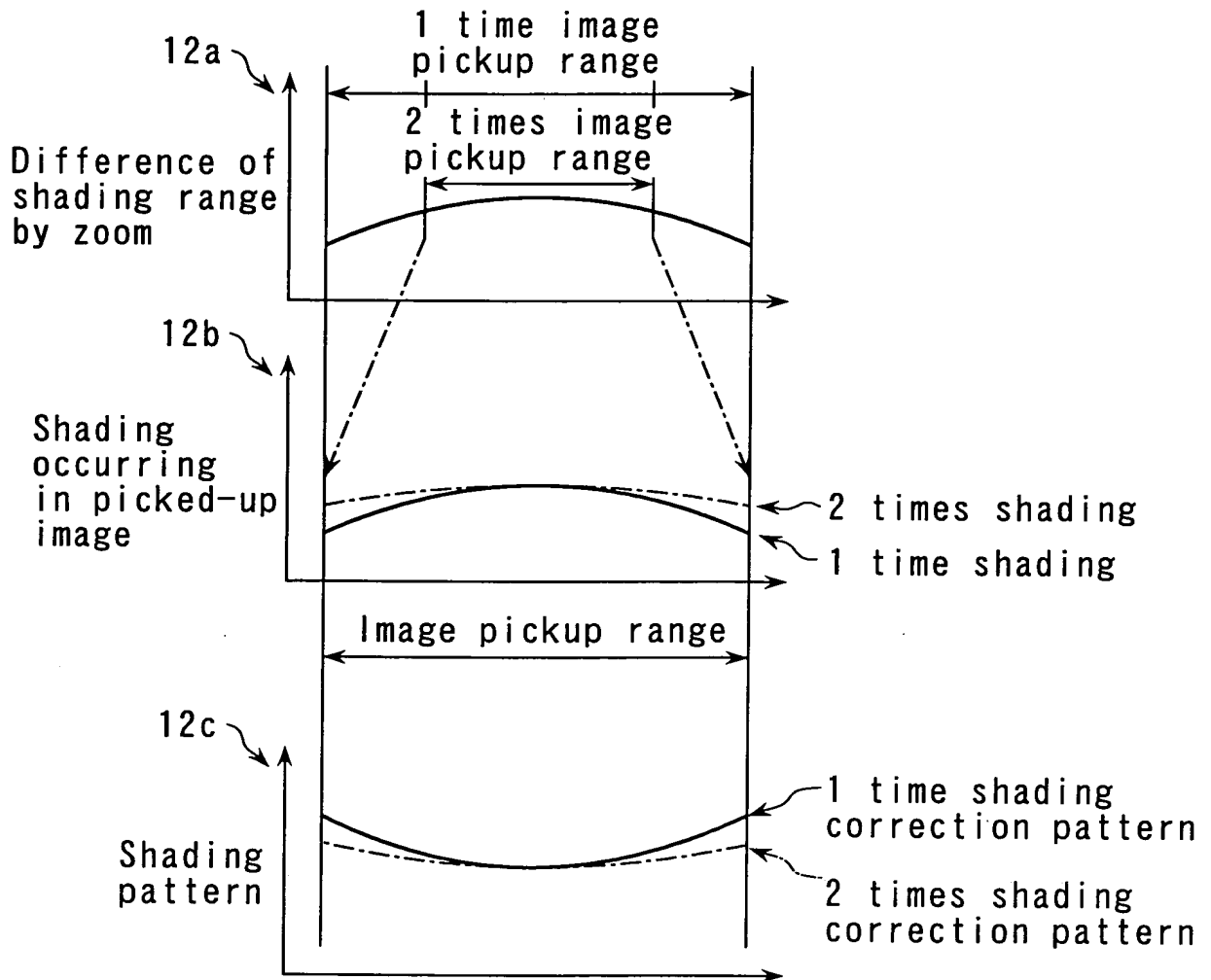


FIG. 12

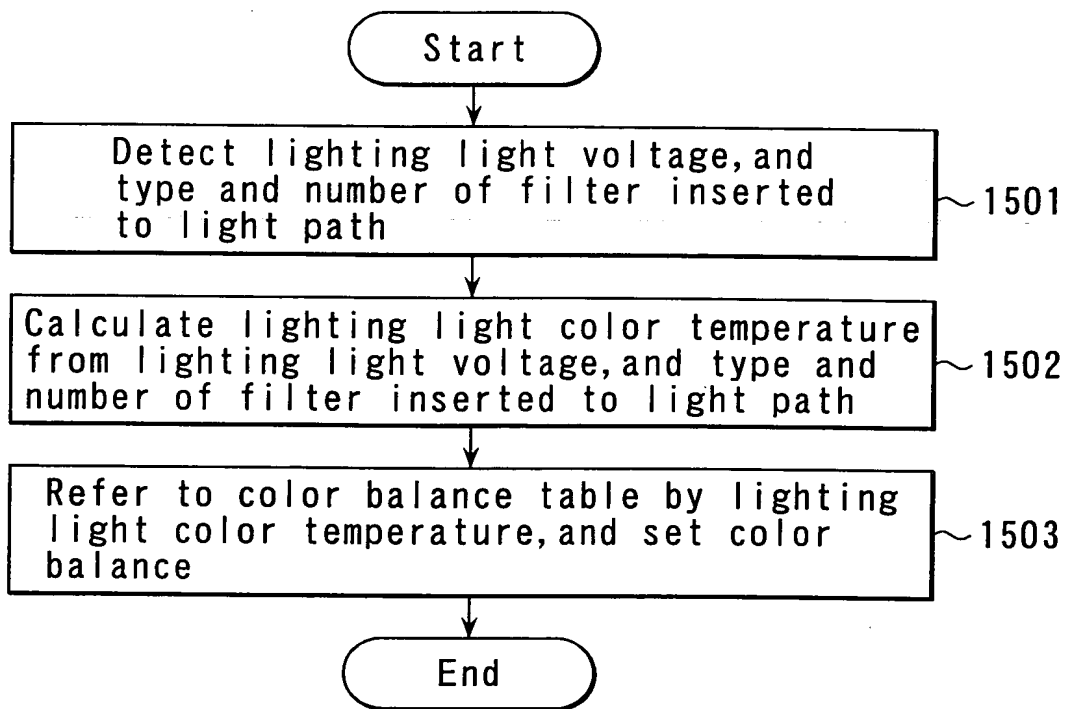


FIG. 13

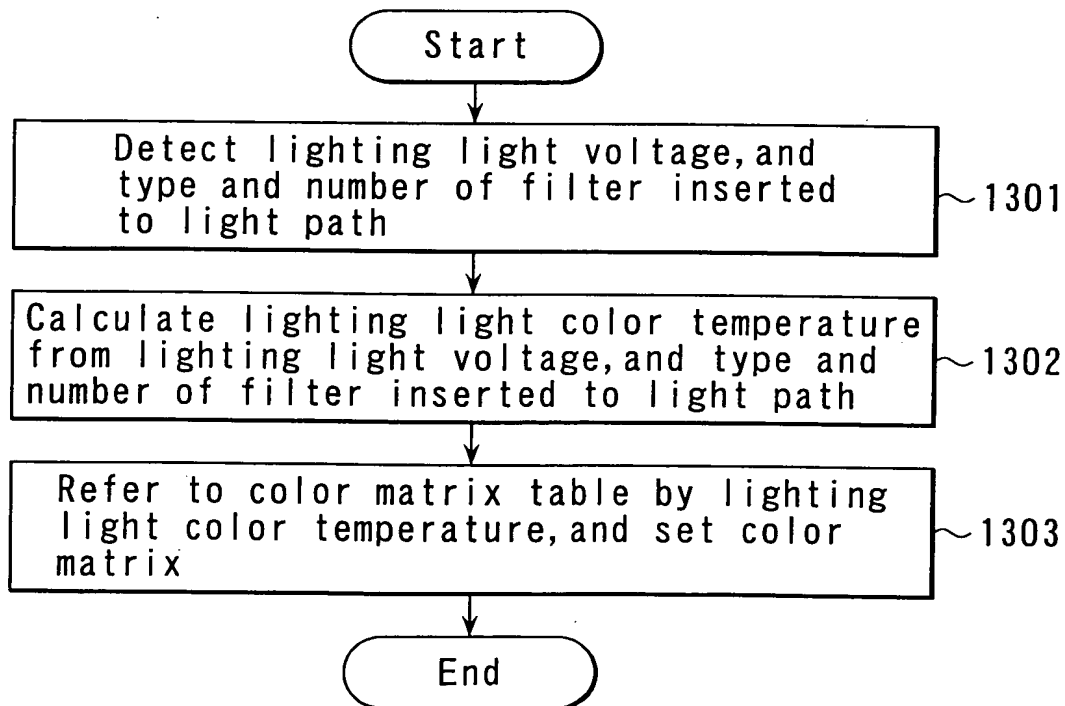
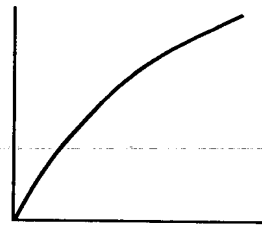
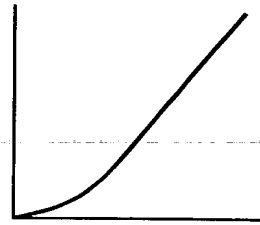


FIG. 14



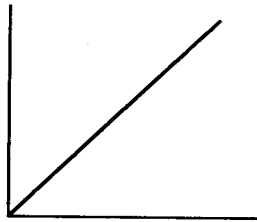
Gradation
characteristics A

FIG. 15A



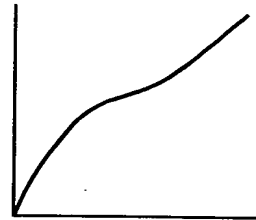
Gradation
characteristics B

FIG. 15B



Gradation
characteristics C

FIG. 15C



Gradation
characteristics D

FIG. 15D

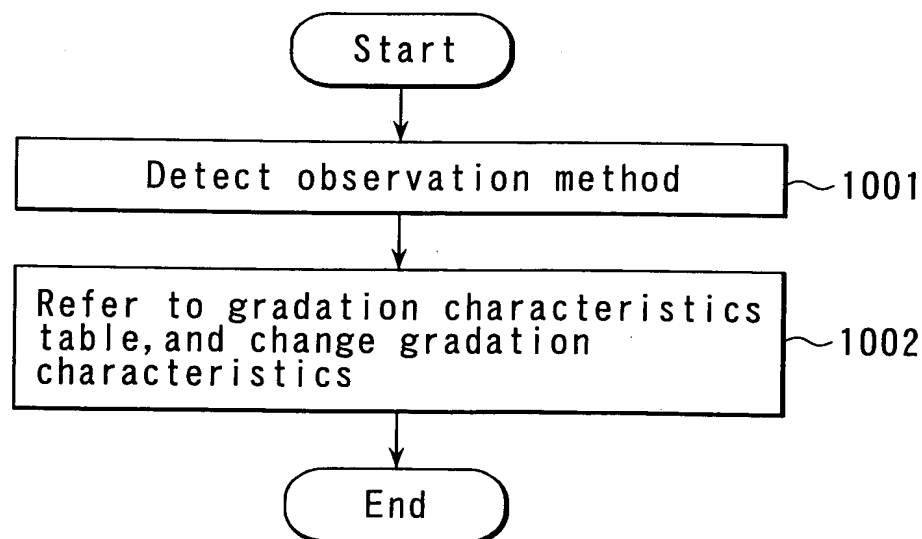


FIG. 16

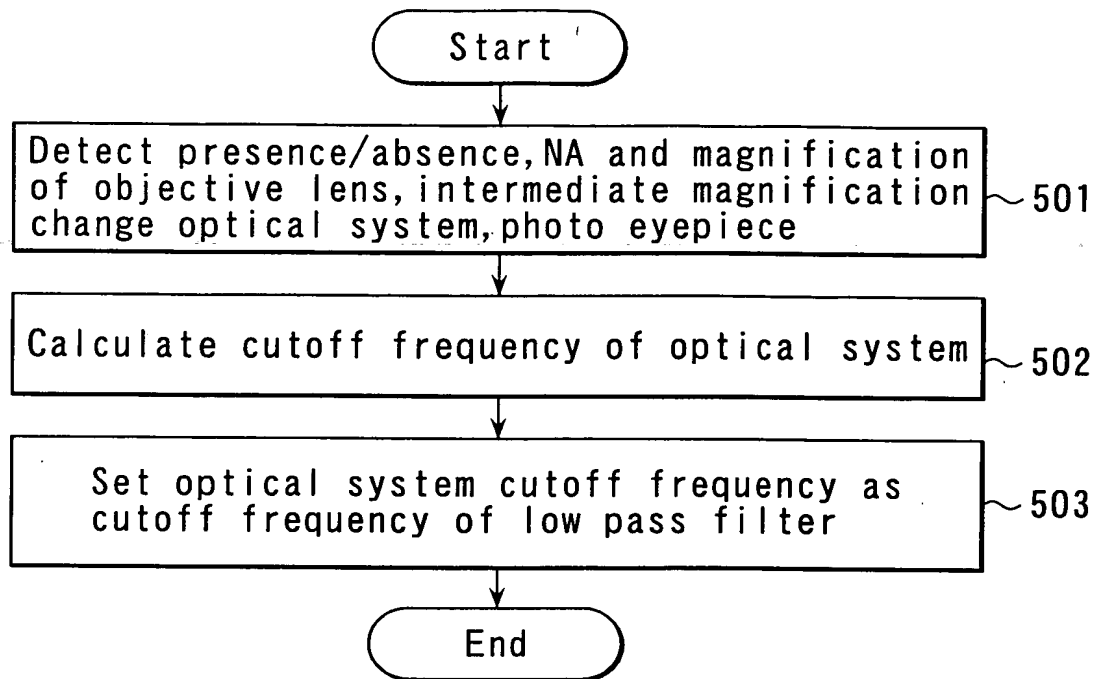


FIG. 17

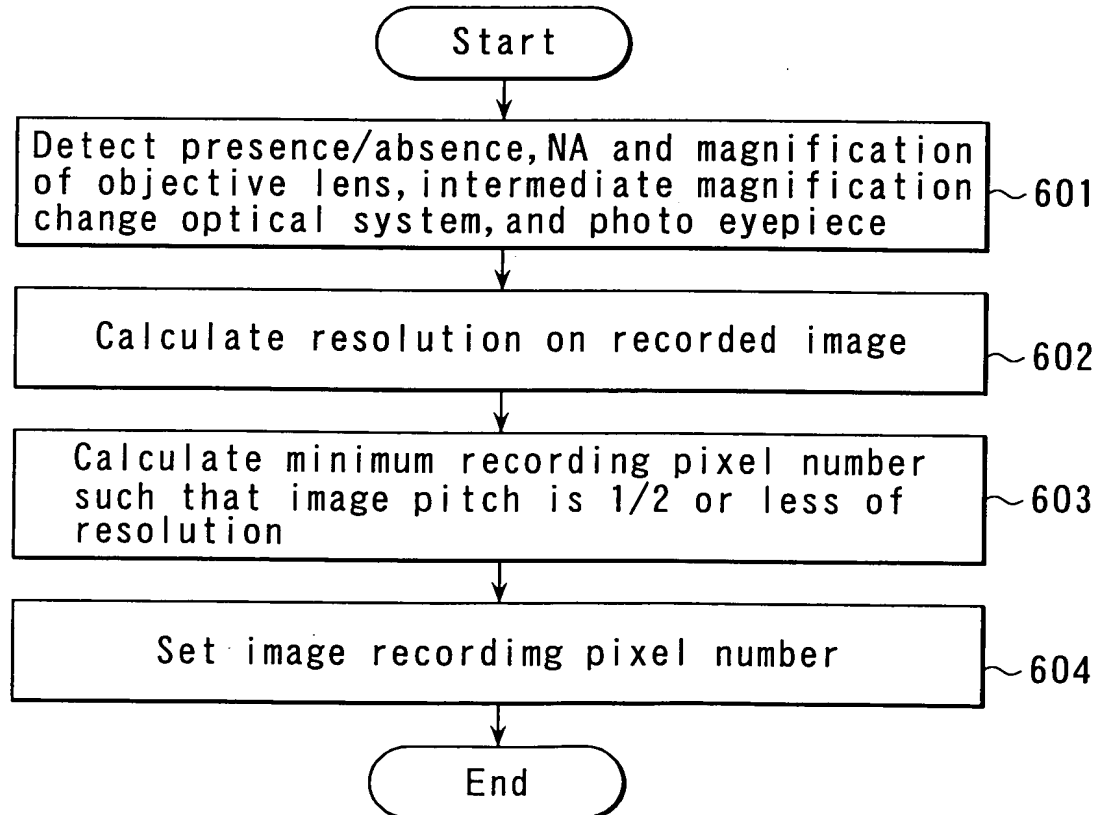


FIG. 19

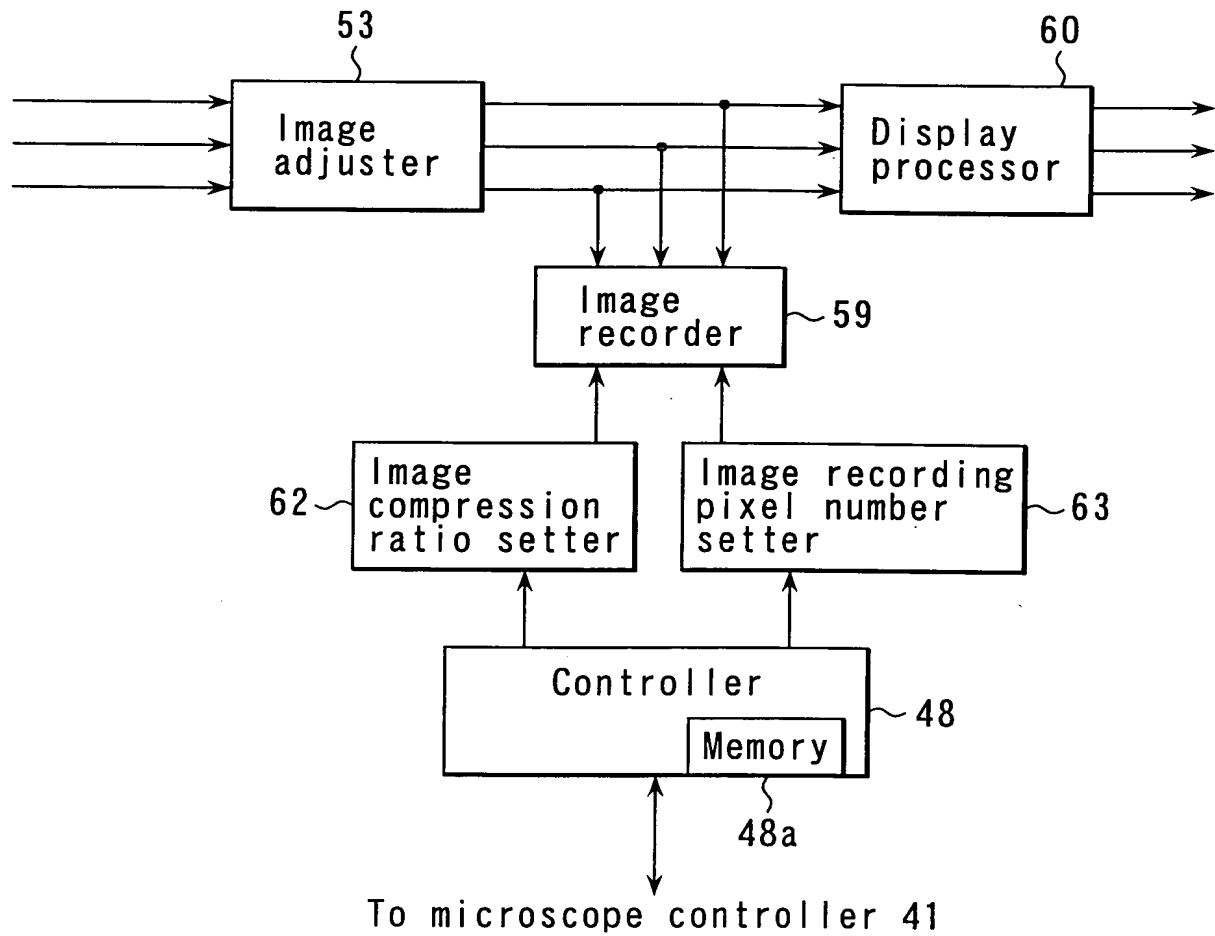


FIG. 18

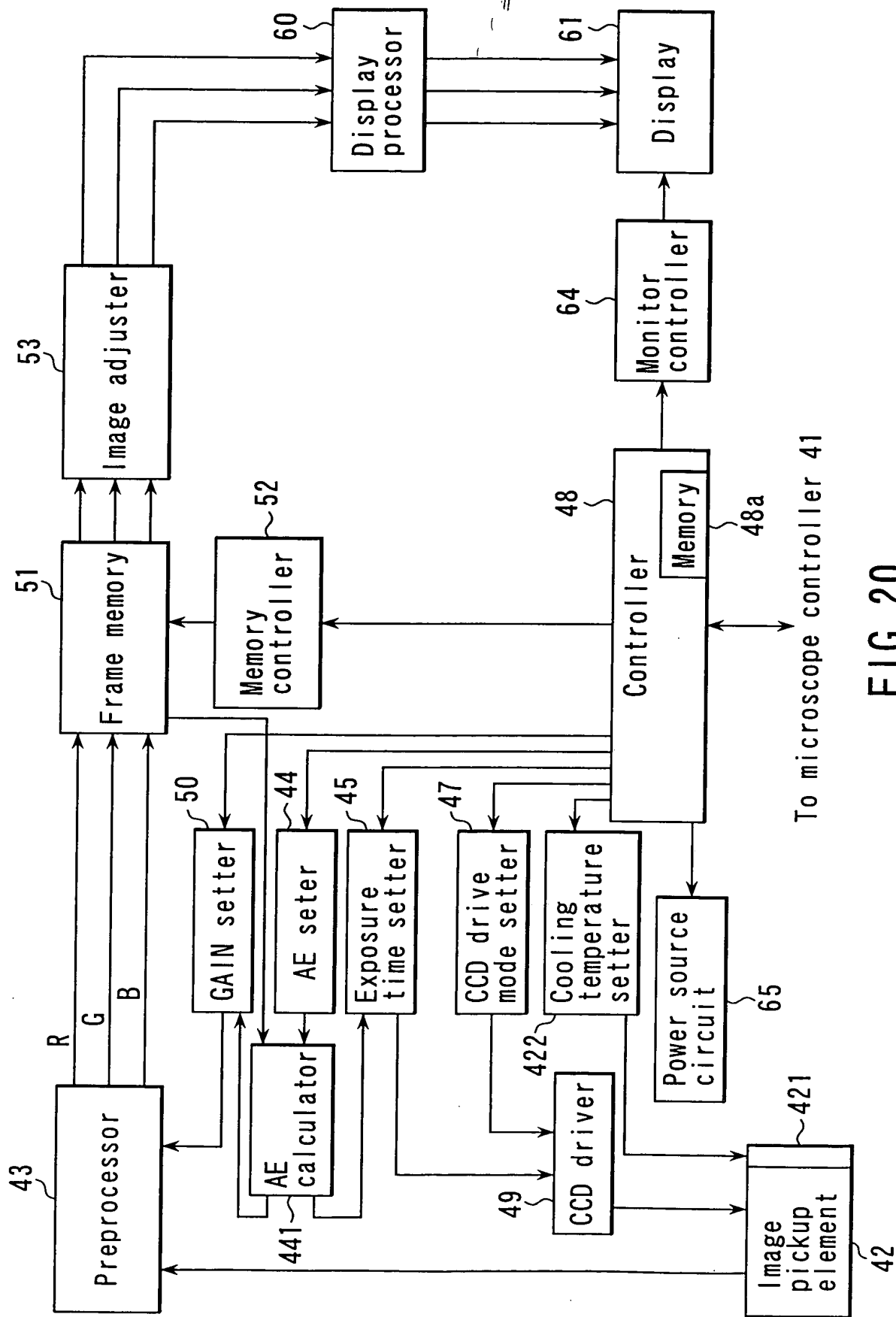


FIG. 20